

POOR LEGIBILITY

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PUBLIC WORKS



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Chiureto		FILE	

INTER-OFFICE MEMORANDUM

DATE: April 30, 1968

TO: Allen Shelley, Assistant Director of Public Works

FROM: Eugene Downs, Public Works Superintendent

SUBJECT: MAINTENANCE PROBLEMS - MOFFETT BOULEVARD SEWER
MAIN AND LATERALS

The attached sketch shows the sewer line on Moffett Boulevard now serving eighteen residences. The main is fairly shallow and is 2.5 feet west of the curb. There is an existing sidewalk with a six foot planter strip between the curb and sidewalk. The planter strip contains twenty-five pine trees (Casuarina L. Beefwood) spaced approximately as shown with trunk diameters varying eight to sixteen inches.

The root system of these trees has caused an increasing maintenance problem. The six inch main is now rodded every thirty to sixty days to remove root growth and minimize the stoppages occurring in the sewer main; however, our greatest problem is in the laterals. Stoppages caused by root growth are occurring between the sewer main and the back of the sidewalk. Our maintenance records for the past year show thirty-five lateral stoppages. In the past five years we have replaced four six-foot sections of main line and twelve of the eighteen house laterals have been partially or completely replaced on the City side. We are now having repeat stoppages on these laterals due to root growth.

It is requested that a study of this sewer main be made by the Engineering section for replacement of the six inch main and laterals at a deeper elevation and also removal of the trees causing the extensive damage. The original main and laterals have hot pour tar joints.

ED/cm

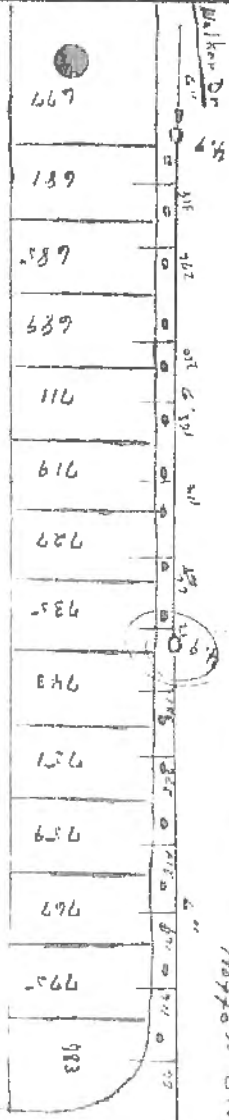
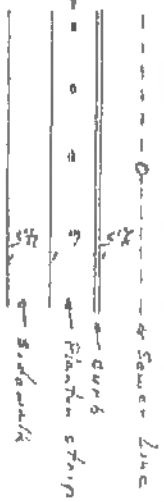
Att

cc: CM
DPW
SE
Phillips


EUGENE DOWNS

GO-7

Pine Trees
(Casuarina l. Beekwood)
125 trees



Welford Blvd

Wilmington Place



N

No. 10
Tenth Bell